

Issuance Date: October 31, 2005
Effective Date: November 1, 2005
Expiration Date: October 31, 2010
Modification Date:

STATE WASTE DISCHARGE PERMIT NUMBER ST 7446

State of Washington
DEPARTMENT OF ECOLOGY
3190 – 160th Avenue SE
Bellevue, WA 98008-5452

In compliance with the provisions of the
State of Washington Water Pollution Control Law
Chapter 90.48 Revised Code of Washington, as amended,
Authorizes

Beulah Park and Cove Treatment Facility
King County: KCWTD, KC DNRP
201 S. Jackson St
Seattle, WA 98104 - 3844

to discharge wastewater in accordance with
the special and general conditions which follow.

Plant Location:

1350 SW 172nd Street
Vashon, WA 98070

Discharge Location (land application):

T23, R02, S26
Latitude: 47° 27' 14" N
Longitude: -122° 30' 39" W

Treatment Type:

Septic tanks, Recirculating sand filters,
UV disinfection, drip field

Owner:

KC Dept. of Natural Resources and Parks

Kevin C. Fitzpatrick
Water Quality Section Manager
Northwest Regional Office
Washington State Department of Ecology

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SUMMARY OF PERMIT REPORT SUBMITTALS

Refer to the Special and General Conditions of this permit for details and additional submittal requirements.

Permit Section	Submittal	Frequency	First Submittal Date
S3.A.	Discharge Monitoring Report	Quarterly	January 15, 2006
S3.A.	Ground Water Quality Monitoring Report	Quarterly	January 15, 2006
S2.B.	Ground water monitoring well installation	Once	October 31, 2006
S2.B.	Hydrogeologic Study	Once	December 31, 2007
S2.B.	Implementation of the Hydrogeologic Study recommendations	Once	As described in the Hydrogeologic Study
S5.G.	Operations and Maintenance Manual	1/permit cycle	October 31, 2006
G8.	Application for permit renewal	1/permit cycle	April 30, 2010

SPECIAL CONDITIONS

S1. DISCHARGE LIMITATIONS

All discharges and activities authorized by this permit shall be consistent with the terms and conditions of this permit. The discharge of any of the following pollutants more frequently than, or at a concentration in excess of, that authorized by this permit shall constitute a violation of the terms and conditions of this permit.

Beginning on the effective date and lasting through the expiration date of this permit, the Permittee is authorized to apply treated wastewater to land via drip irrigation on the King County DNRP owned field south of the Beulah Park/Cove facility (T23 R02 S26), an area of approximately 28,000 square feet. Wastewater discharged to the drip field at the permitted location is subject to the limitations shown in Table 1.

Table 1. Wastewater Effluent Limitations

EFFLUENT LIMITATIONS		
Parameter	Average Monthly ^a	Average Weekly ^a
Biochemical Oxygen Demand ^b (5 day) (BOD ₅)	30 mg/L, 3.6 lbs/day	45 mg/L, 5.5 lbs/day
Total Suspended Solids ^b	30 mg/L, 3.6 lbs/day	45 mg/L, 5.5 lbs/day
Fecal Coliform Bacteria	200 / 100 mL	400 / 100 mL
pH	shall not be outside the range 6.5 to 8.5	

^a The average monthly and weekly effluent limitations are based on the arithmetic mean of the samples taken with the exception of fecal coliform, which is based on the geometric mean.

^b The average monthly effluent concentration for BOD₅ and Total Suspended Solids shall not exceed 30 mg/L or 15 percent of the monthly average influent concentration, whichever is more stringent.

S2. MONITORING REQUIREMENTS

A. Wastewater Monitoring

The sampling point for the influent shall be from the Pump Station BP-1. To obtain a representative sample at this location the pumps must be in operation for several minutes before sampling. The sampling point for the effluent shall be at the port immediately downstream of the UV chambers.

The Permittee shall monitor the wastewater according to the schedule shown in Table 2. Monitoring frequency is monthly for an initial period to characterize facility performance throughout all seasons. After a year of monthly monitoring, the permittee can request by letter to the Department to sample at the post-characterization frequency of once per quarter. The reduced sampling frequency

will be granted if there is sufficient, quality data demonstrating the effluent meets permit limits throughout all seasons.

Table 2. Wastewater Effluent Monitoring Schedule

				Characterization Period	Post-Characterization
Parameter	Sample Point	Units	Sample Type	Minimum Sampling Frequency	Minimum Sampling Frequency
[1] Compliance					
Flow	Effluent	gpd	Recording	Continuous ^a	Continuous ^a
BOD ₅	Influent & Effluent	mg/L	Grab	1/month	4/year ^d
TSS	Influent & Effluent	mg/L	Grab	1/month	4/year ^d
pH	Effluent	Std units	Grab	1/month	4/year ^d
Fecal Coliform	Effluent	#/100mL	Grab	1/month	4/year ^d
TKN as N	Effluent	mg/L	Grab	1/month	4/year ^d
NO ₂ ⁻ + NO ₃ ⁻ as N	Effluent	mg/L	Grab	1/month	4/year ^d
[2] Pollutants listed in Part C.4 of the State Discharge Permit Application – Form ECY 040-178 ^b					
(a) Total Dissolved Solids (TDS)	Effluent	mg/L or µg/L	Grab	2/permit term: July 2006 & July 2009	
(b) Conductivity	“	“	“		
(c) Dissolved Oxygen	“	“	“		
(d) Oil and Grease	“	“	“		
(e) Ammonia as N	“	“	“		
(f) Chloride	“	“	“		
(g) Fluoride	“	“	“		
(h) Sulfate	“	“	“		
(i) Total Manganese	“	“	“		
(j) Total Iron	“	“	“		
(k) Total Phosphorus	“	“	“		
(l) Priority Pollutant Metals ^c	“	“	“		

^a Continuous means uninterrupted except for brief lengths of time for calibration, for power failure, or for unanticipated equipment repair or maintenance.

^b To provide required data for Part C.4 (Wastewater Information) of the Ecology Form ECY 040-178 (Groundwater Discharge Application) for the next permit application, the final effluent shall be tested for these parameters. Samples shall be collected for analysis at least two times during the term of this permit, and results shall be reported in part C.4 of the next permit application.

^c Priority pollutant metals include Copper, Nickel, Lead, Zinc, Chromium, Cadmium, Mercury and Arsenic. Total Recoverable Chromium may be used in place of Chromium III and VI. (Note: not all of the metals listed on the State Discharge Permit Application Form ECY 040-178b are required.)

^d Preferably in January, April, July and October. Sample should be taken approximately 3 months apart and the same month every year.

B. Ground Water Monitoring

~~Ground water in the vicinity of the drip field shall be monitored for common domestic wastewater contaminants. It is believed that the ground water runs under the drip field north towards the adjacent creek. One ground water monitoring well already exists up gradient (south) of the drip field. Another ground water monitoring well shall be installed down gradient (north) of the drip field within twelve months of the issuance of this permit. The ground water shall be sampled from these wells according to the parameter list and schedule shown in Table 3. Sampling in the up gradient well shall commence January 2006, and sampling in the down gradient well shall commence the first January or July after the well is installed.~~

Information from a recent study estimates ground water to be approximately 70 to 90 feet beneath the drip field surface. It has been determined that installing wells to this depth at the desired locations would cause unavoidable extensive drip field damage due to the location of the drip field and the weight of the required drilling equipment. Additionally, it is currently unknown if the treated effluent drains from the drip field into the deeper subsurface and eventually to the estimated first water bearing zone, or if it travels horizontally along a less-permeable lithologic layer and exits the hillslope to the north of the drain field, eventually entering the streams that drain to Colvos Passage.

A hydrogeologic study will be conducted by the permittee to evaluate the top 20-30 feet of strata beneath the drip field to better estimate the movement of the effluent. This evaluation will include boring with equipment that is not expected to damage the drip field. As part of the study, the permittee shall indicate if drilling ground water monitoring wells is warranted, and if so, the number of wells required and where the well(s) should be located. The report shall include implementation deadlines to be followed by the permittee. The hydrogeologic study results must be submitted to Ecology for approval by December 31, 2007.

In the event that water or a potentially water-bearing zone is encountered during this field investigation, the permittee may install monitoring wells within this shallow zone. If wells are installed, water levels measurements shall be recorded monthly and the ground water shall be sampled from these wells according to the parameter list and schedule shown in Table 3, commencing immediately after well installation. The ground water data shall be included in the quarterly monitoring report submitted to the Department.

The drip field shall be inspected for ponding monthly, ~~and the water level in the monitoring well shall be recorded monthly.~~ These observations shall be included in the quarterly monitoring report submitted to the Department.

Table 3. Ground Water Quality Monitoring Schedule*

Parameter	Units	Sample Locations	Sample Type	Sample Frequency
Water Level	feet	shallow monitoring wells	Measure	Monthly
Ponding in drip field	Description	Drip Field	Observation	Monthly
BOD (5 day)	mg/L	2-monitoring well(s)	Grab	2/year: Jan & July
Dissolved Oxygen	mg/L	"	"	"
Total Dissolved Solids	mg/L	"	"	"
pH	Std Units	"	"	"
Fecal Coliform	#/100 ml	"	"	"
Total Kjeldahl - N	mg/L	"	"	"
Nitrate + Nitrite -N	mg/L	"	"	"

* As recommended by in *Implementation Guidance for GW Quality Standards*, April 1996.

C. Sampling and Analytical Procedures

Samples and measurements taken to meet the requirements of this permit shall be representative of the volume and nature of the monitored parameters, including representative sampling of any unusual discharge or discharge condition, including bypasses, upsets and maintenance-related conditions affecting effluent quality.

Ground water sampling shall conform to the latest protocols in the *Implementation Guidance for the Ground Water Quality Standards*, (Ecology 1996).

Sampling and analytical methods used to meet the water and wastewater monitoring requirements specified in this permit shall conform to the latest revision of the *Guidelines Establishing Test Procedures for the Analysis of Pollutants* contained in 40 CFR Part 136 or to the latest revision of *Standard Methods for the Examination of Water and Wastewater* (APHA), unless otherwise specified in this permit or approved in writing by the Department of Ecology (Department).

D. Flow Measurement

Appropriate flow measurement devices and methods consistent with accepted scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the quantity of monitored flows. The devices shall be installed, calibrated, and maintained to ensure that the accuracy of the measurements is consistent with the accepted industry standard for that type of device. Frequency of calibration shall be in conformance with manufacturer's

recommendations and at a minimum frequency of at least one calibration per year. Calibration records shall be maintained for at least three years.

E. Laboratory Accreditation

All monitoring data required by the Department shall be prepared by a laboratory registered or accredited under the provisions of, *Accreditation of Environmental Laboratories*, Chapter 173-50 WAC. Flow, temperature, settleable solids, conductivity, pH, and internal process control parameters are exempt from this requirement. Conductivity and pH shall be accredited if the laboratory must otherwise be registered or accredited. The Department exempts crops, soils, and hazardous waste data from this requirement pending accreditation of laboratories for analysis of these media.

S3. REPORTING AND RECORDKEEPING REQUIREMENTS

The Permittee shall monitor and report in accordance with the following conditions. The falsification of information submitted to the Department shall constitute a violation of the terms and conditions of this permit.

A. Reporting

The first monitoring period begins on the effective date of the permit. Monitoring results shall be submitted quarterly. Wastewater effluent monitoring results (Table 2[1]) obtained during the previous three (3) months shall be reported on the quarterly forms as provided, or otherwise approved, by the Department, and be received no later than the 15th day of the month following the completed reporting period. Groundwater testing results and water levels (Table 3) and drip field ponding monitoring observations (Table 3) shall also be submitted with the quarterly report. Additional effluent monitoring required for the next permit application (Table 2[2]) shall be submitted with the next permit application. The reports shall be sent to the Department of Ecology, Northwest Regional Office, 3190 160th Avenue SE, Bellevue, Washington 98008.

Discharge Monitoring Report forms must be submitted quarterly whether or not the facility was discharging. If there was no discharge or the facility was not operating during a given monitoring period, submit the form as required with the words "no discharge" entered in place of the monitoring results.

B. Records Retention

The Permittee shall retain records of all monitoring information for a minimum of three years. Such information shall include all calibration and maintenance records and all original recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to

complete the application for this permit. This period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the Permittee or when requested by the Director.

C. Recording of Results

For each measurement or sample taken, the Permittee shall record the following information: (1) the date, exact place and time of sampling; (2) the individual who performed the sampling or measurement; (3) the dates the analyses were performed; (4) who performed the analyses; (5) the analytical techniques or methods used; and (6) the results of all analyses.

D. Additional Monitoring by the Permittee

If the Permittee monitors any pollutant more frequently than required by this permit using test procedures specified by Condition S2. of this permit, then the results of this monitoring shall be included in calculation and reporting of the data submitted in the Permittee's self-monitoring reports.

E. Noncompliance Notification

In the event the Permittee is unable to comply with any of the permit terms and conditions due to any cause, including unauthorized discharges, such as overflows in the collection system under jurisdiction of King County, plant bypasses, or failure of the disinfection system, the Permittee shall:

1. Immediately take action to stop, contain, and cleanup unauthorized discharges or otherwise stop the violation, and correct the problem;
2. Repeat sampling and analysis of any violation and submit the results to the Department within 30 days after becoming aware of the violation;
3. Immediately notify the Department of the failure to comply (the Department of Ecology's Northwest Regional Office 24-hour number is (425) 649-7000); and
4. Submit a detailed written report to the Department within thirty days, unless requested earlier by the Department, describing the nature of the violation, corrective action taken and/or planned, steps to be taken to prevent a recurrence, results of the re-sampling, and any other pertinent information.

Compliance with these requirements does not relieve the Permittee from responsibility to maintain continuous compliance with the terms and conditions of this permit or the resulting liability for failure to comply.

F. Maintaining a Copy of This Permit

A copy of this permit shall be kept at the Vashon Treatment Plant and be made available to the public or Ecology inspectors.

S4. FACILITY LOADING

A. Design Criteria

Flows or waste loadings of the following design criteria for the permitted treatment facility shall not be exceeded:

Average flow for the maximum month:	14,520 gpd
BOD ₅ loading for maximum month:	51.5 lb/day
TSS loading for maximum month:	45.4 lb/day

B. Plans for Maintaining Adequate Capacity

When the actual flow or wasteload reaches 85 percent of any one of the design criteria in S4.A for three consecutive months, or when the projected increases would reach design capacity within five years, whichever occurs first, the Permittee shall submit to the Department, a plan and a schedule for continuing to maintain capacity at the facility sufficient to achieve the effluent limitations and other conditions of this permit. This plan shall address any of the following actions or any others necessary to meet this objective.

1. Analysis of the present design including the introduction of any process modifications that would establish the ability of the existing facility to achieve the effluent limits and other requirements of this permit at specific levels in excess of the existing design criteria specified in paragraph A above.
2. Reduction or elimination of excessive infiltration and inflow of uncontaminated ground and surface water into the sewer system.
3. Limitation on future sewer extensions or connections or additional wasteloads.
4. Modification or expansion of facilities necessary to accommodate increased flow or wasteload.

Engineering documents associated with the plan must meet the requirements of WAC 173-240-060, "Engineering Report," and be approved by the Department prior to any construction. The plan shall specify any contracts, ordinances, methods for financing, or other arrangements necessary to achieve this objective.

S5. OPERATION AND MAINTENANCE

The Permittee shall at all times be responsible for the proper operation and maintenance of any facilities or systems of control installed to achieve compliance with the terms and conditions of the permit.

A. Certified Operator

An operator certified for at least a Class II plant by the State of Washington shall be in responsible charge of the day-to-day operation of the wastewater treatment plant. An operator certified for at least a Class I plant shall be in charge during all regularly scheduled shifts.

B. O & M Program

The Permittee shall institute an adequate operation and maintenance program for their treatment and disposal system. Maintenance records shall be maintained on all major electrical and mechanical components of the treatment plant, as well as the sewage system and pumping stations. Such records shall clearly specify the frequency and type of maintenance recommended by the manufacturer and shall show the frequency and type of maintenance performed. These maintenance records shall be available for inspection at all times.

C. Short-term Reduction

If a Permittee contemplates a reduction in the level of treatment that would cause a violation of permit discharge limitations on a short-term basis for any reason, and such reduction cannot be avoided, the Permittee shall give written notification to the Department, if possible, 30 days prior to such activities, detailing the reasons for, length of time of, and the potential effects of the reduced level of treatment. This notification does not relieve the Permittee of their obligations under this permit.

D. Electrical Power Failure

The Permittee is responsible for maintaining adequate safeguards to prevent the discharge of untreated wastes or wastes not treated in accordance with the requirements of this permit during electrical power failure at the treatment plant and/or sewage lift stations either by means of alternate power sources, standby generator, or retention of inadequately treated wastes. The Permittee shall maintain Reliability Class II (EPA 430-99-74-001) at the wastewater treatment plant, which requires primary sedimentation and disinfection.

F. Bypass Procedures

The Permittee shall immediately notify the Department of any spill, overflow, or bypass from any portion of the collection or treatment system under King County control.

The bypass of wastes from any portion of the collection or treatment system under King County control is prohibited unless one of the following conditions (1, 2, or 3) applies:

1. Unavoidable Bypass -- Bypass is unavoidable to prevent loss of life, personal injury, or severe property damage. "Severe property damage" means substantial physical damage to property, damage to the treatment facilities which would cause them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass.

If the resulting bypass from any portion of the treatment system results in noncompliance with this permit the Permittee shall notify the Department in accordance with condition S3.E "Noncompliance Notification."

2. Anticipated Bypass that has the Potential to Violate Permit Limits or Conditions -- Bypass is authorized by an administrative order issued by the Department. The Permittee shall notify the Department at least 30 days before the planned date of bypass. The notice shall contain a description of the bypass and its cause; the duration of the bypass, including exact dates and times; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass. The Department will consider the following prior to issuing an administrative order:
 - a. If the bypass is necessary to perform construction or maintenance-related activities essential to meet the requirements of the permit.
 - b. If there are feasible alternatives to bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, maintenance during normal periods of equipment down time, or transport of untreated wastes to another treatment facility.
 - c. If the bypass is planned and scheduled to minimize adverse effects on the public and the environment.

After consideration of the above and the adverse effects of the proposed bypass and any other relevant factors, the Department will approve or deny the request. The public shall be notified and given an opportunity to comment on bypass incidents of significant duration, to the extent feasible. Approval of a request to bypass will be by administrative order issued by the Department under RCW 90.48.120.

3. Bypass For Essential Maintenance Without the Potential to Cause Violation of Permit Limits or Conditions -- Bypass is authorized if it is for essential maintenance and does not have the potential to cause violations of limitations or other conditions of the permit, or adversely impact public health as determined by the Department prior to the bypass.

G. Operations and Maintenance Manual

An Operations and Maintenance (O&M) Manual shall be prepared by the Permittee in accordance with WAC 173-240-080 and be submitted to the Department for approval within one year of permit effective date. The Permittee shall review the O&M Manual at least annually. The Permittee shall confirm the review by letter and/or a manual update to the Department. All manual changes or updates shall be submitted to the Department whenever they are incorporated into the manual. The approved operation and maintenance manual shall be kept available at the treatment plant.

The operation and maintenance manual shall contain the treatment plant process control monitoring schedule. All operators shall follow the instructions and procedures of this manual.

The manual shall include:

1. Plant description, expected performance, and design criteria. Process descriptions of each unit shall be included describing function and relationship to other units with schematic diagrams. Also include detailed operation of each unit with description of various controls, recommended settings, fail-safe features, etc.
2. Treatment system operational controls and procedures, including recordkeeping procedures and sample forms to be used;
3. Drip Field system operational controls and procedures;
4. Protocols and procedures for influent, effluent, and groundwater monitoring sampling and testing;
5. Plant maintenance procedures and schedules. Include a section on safety procedures;
6. Emergency plans and procedures for plant shutdown and cleanup in event of wastewater system upset or failure;
7. Description of adequate measures to be taken to prevent unplanned ponding of treated wastewater in the drip field.

S6. RESIDUAL SOLIDS

Residual solids include screenings, grit, scum, primary & secondary sludge, waste activated sludge and other solid waste. The Permittee shall store and handle all residual solids in such a manner so as to prevent their entry into state ground or surface waters. The Permittee shall not discharge leachate from residual solids to state surface or ground waters.

S7. PRETREATMENT

The sewage treatment system is designed to receive and treat domestic wastewater. Commercial or industrial operations are not allowed to discharge wastes of non-domestic quality to the permittee's sewerage system. Any proposed non-domestic quality discharge to the sewerage system shall be pre-approved by King County and the Department before such discharge commences.

In the event the Permittee and the Department approve a non-domestic user, the Permittee shall notify the Department if the approved non-domestic user discharges any of the following into the sewerage system:

- i. Substances prohibited by section 307 of FWPCA.
- ii. Waste materials that pass through the treatment works untreated or interfere with its operation or performance.
- iii. Any liquids, solids or gases which by reason of their nature or quantity are or may be sufficient either alone or by interaction to cause fire or explosion or be capable of creating a public nuisance or hazard to life or are sufficient to prevent entry into the sewers for their maintenance and repair or be injurious in any other way to the operation of the system or the operating personnel. (This exclusion includes, but is not limited to, waste streams with a closed cup flashpoint of less than 140 degrees Fahrenheit or 60 degrees Centigrade using the test methods specified in 40 CFR 261.21).
- iv. Solid or viscous substances which may cause obstruction to the flow in a sewer or other interference with the operation of the system. This includes petroleum oil, non-biodegradable cutting oil, or products of mineral origin in amounts that will cause interference or pass through.
- v. Any wastewater having a pH less than 5.0 or greater than 11.0 or having any other corrosive property capable of causing damage or hazard to structures, equipment, or personnel of the system, unless the system is specifically designed to accommodate such discharge and the discharge is authorized by a permit under this chapter.
- vi. Wastewater which would cause the influent temperature to exceed 40°C (104°F), unless the system is specifically designed to accommodate such discharge and the discharge is authorized by a permit under this chapter. In any case, any wastewater having a temperature which will interfere with the biological activity in the system is prohibited.

- vii. Any waste materials, including oxygen demanding waste materials (BOD, etc.), released in either a slug load or continuous discharge of such volume or strength as to cause interference to the system.
- viii. Any trucked or hauled pollutants, except at discharge points designated by the Permittee.

In addition, the permittee shall notify the Department if the permittee learns of discharges of any of the above substances by any user, domestic or non-domestic.

S8. GROUND WATER MONITORING WELLS

~~The Permittee shall monitor ground water quality from two wells: one up gradient of the drip field and one down gradient. The up gradient monitoring well already exists just south of the drip field. The Permittee shall install another ground water monitoring well down gradient, or north, of the drip field. Sampling in both wells shall commence within twelve months of permit effective date. This permit requires ground water sampling two (2) times per year in January and July in each well.~~

Ground water monitoring well requirements shall be based on the results of the hydrogeologic study of the strata 20-30 below the drain field surface (S2B).

GENERAL CONDITIONS

G1. SIGNATORY REQUIREMENTS

All applications, reports, or information submitted to the Department shall be signed as follows:

- A. All permit applications shall be signed by either a principal executive officer or ranking elected official.
- B. All reports required by this permit and other information requested by the Department shall be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized representative only if:
 - 1. The authorization is made in writing by the person described above and is submitted to the Department at the time of authorization, and
 - 2. The authorization specifies either a named individual or any individual occupying a named position.
- C. Changes to authorization. If an authorization under paragraph B.2. above is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization must be submitted to the

Department prior to or together with any reports, information, or applications to be signed by an authorized representative.

- D. Certification. Any person signing a document under this section shall make the following certification:

"I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

G2. RIGHT OF ENTRY

Representatives of the Department shall have the right to enter at all reasonable times in or upon any property, public or for the purpose of inspecting and investigating conditions relating to the pollution or the possible pollution of any waters of the state. Reasonable times shall include normal business hours; hours during which production, treatment, or discharge occurs; or times when the Department suspects a violation requiring immediate inspection. Representatives of the Department shall be allowed to have access to, and copy at reasonable cost, any records required to be kept under terms and conditions of the permit; to inspect any monitoring equipment or method required in the permit; and to sample the discharge, waste treatment processes, or internal waste streams.

G3. PERMIT ACTIONS

This permit shall be subject to modification, suspension, or termination, in whole or in part by the Department for any of the following causes:

- Violation of any permit term or condition;
- Obtaining a permit by misrepresentation or failure to disclose all relevant facts;
- A material change in quantity or type of waste disposal;
- A material change in the condition of the waters of the state; or
- Nonpayment of fees assessed pursuant to RCW 90.48.465.

The Department may also modify this permit, including the schedule of compliance or other conditions, if it determines good and valid cause exists, including promulgation or revisions of regulations or new information.

G4. REPORTING A CAUSE FOR MODIFICATION

The Permittee shall submit a new application, or a supplement to the previous application, along with required engineering plans and reports, whenever a new or increased discharge or change in the nature of the discharge is anticipated which is not

specifically authorized by this permit. This application shall be submitted at least 60 days prior to any proposed changes. Submission of this application does not relieve the Permittee of the duty to comply with the existing permit until it is modified or reissued.

G5. NOTIFICATION OF NEW OR ALTERED SOURCES

The Permittee shall submit written notice to the Department whenever any new discharge or increase in volume or change in character of an existing discharge into the sewer is proposed which: (1) would interfere with the operation of, or exceed the design capacity of, any portion of the collection or treatment system; (2) would increase the total system flow or influent waste loading by more than 10 percent; (3) is not part of an approved general sewer plan or approved plans and specifications; or would be subject to pretreatment standards under 40 CFR Part 403 and Section 307(b) of the Clean Water Act. This notice shall include an evaluation of the system's ability to adequately transport and treat the added flow and/or wasteload.

G6. PLAN REVIEW REQUIRED

Prior to constructing or modifying any wastewater control facilities, an engineering report and detailed plans and specifications shall be submitted to the Department for approval in accordance with Chapter 173-240 WAC. Engineering reports, plans, and specifications should be submitted at least 180 days prior to the planned start of construction. Facilities shall be constructed and operated in accordance with the approved plans.

G7. COMPLIANCE WITH OTHER LAWS AND STATUTES

Nothing in the permit shall be construed as excusing the Permittee from compliance with any applicable federal, state, or local statutes, ordinances, or regulations.

G8. DUTY TO REAPPLY

The Permittee must apply for permit renewal at least 180 days prior to the specified expiration date of this permit.

G9. PAYMENT OF FEES

The Permittee shall submit payment of fees associated with this permit as assessed by the Department. The Department may revoke this permit if the permit fees established under Chapter 173-224 WAC are not paid.

G10. PENALTIES FOR VIOLATING PERMIT CONDITIONS

Any person who is found guilty of willfully violating the terms and conditions of this permit shall be deemed guilty of a crime, and upon conviction thereof shall be punished by a fine of up to ten thousand dollars and costs of prosecution, or by imprisonment in the discretion of the court. Each day upon which a willful violation occurs may be deemed a separate and additional violation.

Any person who violates the terms and conditions of a waste discharge permit shall incur, in addition to any other penalty as provided by law, a civil penalty in the amount of up to ten thousand dollars for every such violation. Each and every such violation shall be a separate and distinct offense, and in case of a continuing violation, every day's continuance shall be and be deemed to be a separate and distinct violation.